

## Refine Search

### Search Results -

Terms	Documents
L2 and dictat\$4	209

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Sunday, January 11, 2004    [Printable Copy](#)    [Create Case](#)

#### Set Name Query

side by side

#### Hit Count Set Name

result set

DB=USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

<u>L17</u>	L2 and dictat\$4	209	<u>L17</u>
<u>L16</u>	L6 and transcrib\$3	23	<u>L16</u>
<u>L15</u>	L1 and transcrib\$3	24	<u>L15</u>
<u>L14</u>	L11 and L6	27	<u>L14</u>
<u>L13</u>	L11 and L2	23	<u>L13</u>
<u>L12</u>	L11 and L1	27	<u>L12</u>
<u>L11</u>	715/500.1.ccls.	497	<u>L11</u>
<u>L10</u>	715500.1.ccls.	0	<u>L10</u>
<u>L9</u>	L6 and (chat room\$1 or chatroom\$1)	27	<u>L9</u>
<u>L8</u>	L2 and (chat room\$1 or chatroom\$1)	15	<u>L8</u>
<u>L7</u>	L5 and (tele-conferenc\$3 or teleconferenc\$3)	48	<u>L7</u>
<u>L6</u>	L5 and tele-conferenc\$3 or teleconferenc\$3	4184	<u>L6</u>
<u>L5</u>	meeting\$1 same collaborat\$4	239	<u>L5</u>
<u>L4</u>	L3 and (timeline\$1 or time line\$1)	8	<u>L4</u>
<u>L3</u>	L2 and (Whiteboard\$1 or Liveboard\$1)	71	<u>L3</u>
<u>L2</u>	L1 and (audio same video)	1535	<u>L2</u>
<u>L1</u>	tele-conferenc\$3 or teleconferenc\$3	4348	<u>L1</u>

09/521,252

END OF SEARCH HISTORY

## Hit List

[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 8 of 8 returned.

☐ 1. Document ID: US 6615166 B1

L4: Entry 1 of 8

File: USPT

Sep 2, 2003

US-PAT-NO: 6615166

DOCUMENT-IDENTIFIER: US 6615166 B1

TITLE: Prioritizing components of a network framework required for implementation of technolo

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	-----------	-------

☐ 2. Document ID: US 6611822 B1

L4: Entry 2 of 8

File: USPT

Aug 26, 2003

US-PAT-NO: 6611822

DOCUMENT-IDENTIFIER: US 6611822 B1

TITLE: System method and article of manufacture for creating collaborative application sharin

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	-----------	-------

☐ 3. Document ID: US 6536037 B1

L4: Entry 3 of 8

File: USPT

Mar 18, 2003

US-PAT-NO: 6536037

DOCUMENT-IDENTIFIER: US 6536037 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Identification of redundancies and omissions among components of a web based architecture

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	-----------	-------

☐ 4. Document ID: US 6519571 B1

L4: Entry 4 of 8

File: USPT

Feb 11, 2003

US-PAT-NO: 6519571

DOCUMENT-IDENTIFIER: US 6519571 B1

TITLE: Dynamic customer profile management

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	-----------	-------

☐ 5. Document ID: US 6473794 B1

L4: Entry 5 of 8

File: USPT

Oct 29, 2002

US-PAT-NO: 6473794

DOCUMENT-IDENTIFIER: US 6473794 B1

TITLE: System for establishing plan to test components of web based framework by displaying pictorial representation and conveying indicia coded components of existing network framework

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	-----------	-------

☐ 6. Document ID: US 6332147 B1

L4: Entry 6 of 8

File: USPT

Dec 18, 2001

US-PAT-NO: 6332147

DOCUMENT-IDENTIFIER: US 6332147 B1

TITLE: Computer controlled display system using a graphical replay device to control playback of temporal data representing collaborative activities

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	-----------	-------

☐ 7. Document ID: US 6119147 A

L4: Entry 7 of 8

File: USPT

Sep 12, 2000

US-PAT-NO: 6119147

DOCUMENT-IDENTIFIER: US 6119147 A

TITLE: Method and system for computer-mediated, multi-modal, asynchronous meetings in a virtual space

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	-----------	-------

☐ 8. Document ID: US 5786814 A

L4: Entry 8 of 8

File: USPT

Jul 28, 1998

US-PAT-NO: 5786814

DOCUMENT-IDENTIFIER: US 5786814 A

TITLE: Computer controlled display system activities using correlated graphical and timeline interfaces for controlling replay of temporal data representing collaborative activities

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	-----------	-------

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Terms	Documents
L3 and (timeline\$1 or time line\$1)	8

Display Format:

[Previous Page](#)   [Next Page](#)   [Go to Doc#](#)

# Hit List

[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 27 of 27 returned.

☐ 1. Document ID: US 6671818 B1

L9: Entry 1 of 27

File: USPT

Dec 30, 2003

US-PAT-NO: 6671818

DOCUMENT-IDENTIFIER: US 6671818 B1

TITLE: Problem isolation through translating and filtering events into a standard object form in a network based supply chain

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	-----------	-------

☐ 2. Document ID: US 6636887 B1

L9: Entry 2 of 27

File: USPT

Oct 21, 2003

US-PAT-NO: 6636887

DOCUMENT-IDENTIFIER: US 6636887 B1

TITLE: Tele-jam system and method for real-time musical interaction

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	-----------	-------

☐ 3. Document ID: US 6633632 B1

L9: Entry 3 of 27

File: USPT

Oct 14, 2003

US-PAT-NO: 6633632

DOCUMENT-IDENTIFIER: US 6633632 B1

TITLE: Method and apparatus for detecting the number of speakers on a call

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	-----------	-------

☐ 4. Document ID: US 6615166 B1

L9: Entry 4 of 27

File: USPT

Sep 2, 2003

US-PAT-NO: 6615166

DOCUMENT-IDENTIFIER: US 6615166 B1

TITLE: Prioritizing components of a network framework required for implementation of technology

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	-----------	-------

h e b b g e e f e e ef b e

☐ 5. Document ID: US 6611822 B1

L9: Entry 5 of 27

File: USPT

Aug 26, 2003

US-PAT-NO: 6611822

DOCUMENT-IDENTIFIER: US 6611822 B1

TITLE: System method and article of manufacture for creating collaborative application sharin

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	-----------	-------

☐ 6. Document ID: US 6606744 B1

L9: Entry 6 of 27

File: USPT

Aug 12, 2003

US-PAT-NO: 6606744

DOCUMENT-IDENTIFIER: US 6606744 B1

TITLE: Providing collaborative installation management in a network-based supply chain environment

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	-----------	-------

☐ 7. Document ID: US 6536037 B1

L9: Entry 7 of 27

File: USPT

Mar 18, 2003

US-PAT-NO: 6536037

DOCUMENT-IDENTIFIER: US 6536037 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Identification of redundancies and omissions among components of a web based architecture

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	-----------	-------

☐ 8. Document ID: US 6523067 B2

L9: Entry 8 of 27

File: USPT

Feb 18, 2003

US-PAT-NO: 6523067

DOCUMENT-IDENTIFIER: US 6523067 B2

**\*\* See image for Certificate of Correction \*\***

TITLE: System and method for using internet based caller ID for controlling access to an object stored in a computer

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	-----------	-------

☐ 9. Document ID: US 6519571 B1

L9: Entry 9 of 27

File: USPT

Feb 11, 2003

h e b b g e e f e e ef b e

US-PAT-NO: 6519571

DOCUMENT-IDENTIFIER: US 6519571 B1

TITLE: Dynamic customer profile management

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	-----------	-------

☐ 10. Document ID: US 6501739 B1

L9: Entry 10 of 27

File: USPT

Dec 31, 2002

US-PAT-NO: 6501739

DOCUMENT-IDENTIFIER: US 6501739 B1

TITLE: Participant-controlled conference calling system

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	-----------	-------

☐ 11. Document ID: US 6473794 B1

L9: Entry 11 of 27

File: USPT

Oct 29, 2002

US-PAT-NO: 6473794

DOCUMENT-IDENTIFIER: US 6473794 B1

TITLE: System for establishing plan to test components of web based framework by displaying pictorial representation and conveying indicia coded components of existing network framework

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	-----------	-------

☐ 12. Document ID: US 6418472 B1

L9: Entry 12 of 27

File: USPT

Jul 9, 2002

US-PAT-NO: 6418472

DOCUMENT-IDENTIFIER: US 6418472 B1

TITLE: System and method for using internet based caller ID for controlling access to an object stored in a computer

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	-----------	-------

☐ 13. Document ID: US 6389114 B1

L9: Entry 13 of 27

File: USPT

May 14, 2002

US-PAT-NO: 6389114

DOCUMENT-IDENTIFIER: US 6389114 B1

TITLE: Method and apparatus for relaying communication

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	-----------	-------



☐ 14. Document ID: US 6370564 B2

L9: Entry 14 of 27

File: USPT

Apr 9, 2002

US-PAT-NO: 6370564

DOCUMENT-IDENTIFIER: US 6370564 B2

**\*\* See image for Certificate of Correction \*\***

TITLE: Computer system architecture and method for multi-user, real-time applications

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	-----------	-------

☐ 15. Document ID: US 6349246 B1

L9: Entry 15 of 27

File: USPT

Feb 19, 2002

US-PAT-NO: 6349246

DOCUMENT-IDENTIFIER: US 6349246 B1

TITLE: Preemptive control of a vehicle computer system based on local and environmental sensi

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	-----------	-------

☐ 16. Document ID: US 6327567 B1

L9: Entry 16 of 27

File: USPT

Dec 4, 2001

US-PAT-NO: 6327567

DOCUMENT-IDENTIFIER: US 6327567 B1

TITLE: Method and system for providing spatialized audio in conference calls

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	-----------	-------

☐ 17. Document ID: US 6288753 B1

L9: Entry 17 of 27

File: USPT

Sep 11, 2001

US-PAT-NO: 6288753

DOCUMENT-IDENTIFIER: US 6288753 B1

TITLE: System and method for live interactive distance learning

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	-----------	-------

☐ 18. Document ID: US 6272214 B1

L9: Entry 18 of 27

File: USPT

Aug 7, 2001

US-PAT-NO: 6272214

DOCUMENT-IDENTIFIER: US 6272214 B1

h e b b g e e f e e ef b e

TITLE: Automatic control of participation in telemeetings

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	-----------	-------

☐ 19. Document ID: US 6272126 B1

L9: Entry 19 of 27

File: USPT

Aug 7, 2001

US-PAT-NO: 6272126

DOCUMENT-IDENTIFIER: US 6272126 B1

TITLE: Internetwork telephony with enhanced features

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	-----------	-------

☐ 20. Document ID: US 6236980 B1

L9: Entry 20 of 27

File: USPT

May 22, 2001

US-PAT-NO: 6236980

DOCUMENT-IDENTIFIER: US 6236980 B1

TITLE: Magazine, online, and broadcast summary recommendation reporting system to aid in decision making

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	-----------	-------

☐ 21. Document ID: US 6175854 B1

L9: Entry 21 of 27

File: USPT

Jan 16, 2001

US-PAT-NO: 6175854

DOCUMENT-IDENTIFIER: US 6175854 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Computer system architecture and method for multi-user, real-time applications

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	-----------	-------

☐ 22. Document ID: US 6122255 A

L9: Entry 22 of 27

File: USPT

Sep 19, 2000

US-PAT-NO: 6122255

DOCUMENT-IDENTIFIER: US 6122255 A

TITLE: Internet telephone service with mediation

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	-----------	-------

☐ 23. Document ID: US 5880731 A

L9: Entry 23 of 27

File: USPT

Mar 9, 1999

US-PAT-NO: 5880731

DOCUMENT-IDENTIFIER: US 5880731 A

TITLE: Use of avatars with automatic gesturing and bounded interaction in on-line chat session

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	-----------	-------

☐ 24. Document ID: US 5793365 A

L9: Entry 24 of 27

File: USPT

Aug 11, 1998

US-PAT-NO: 5793365

DOCUMENT-IDENTIFIER: US 5793365 A

TITLE: System and method providing a computer user interface enabling access to distributed workgroup members

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	-----------	-------

☐ 25. Document ID: US 5721763 A

L9: Entry 25 of 27

File: USPT

Feb 24, 1998

US-PAT-NO: 5721763

DOCUMENT-IDENTIFIER: US 5721763 A

TITLE: Method for providing information during a chat session

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	-----------	-------

☐ 26. Document ID: US 5659692 A

L9: Entry 26 of 27

File: USPT

Aug 19, 1997

US-PAT-NO: 5659692

DOCUMENT-IDENTIFIER: US 5659692 A

TITLE: Computer method and apparatus for video conferencing

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	-----------	-------

☐ 27. Document ID: WO 200152161 A2, AU 200127609 A

L9: Entry 27 of 27

File: DWPI

Jul 19, 2001

DERWENT-ACC-NO: 2001-465314

DERWENT-WEEK: 200166

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Establishing an on-line discussion group e.g. for networked communication systems, comprises receiving an email that includes code and a reference to the on-line discussion group

h e b b g e e e f e e ef b e

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Clip Img	Ima
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	-----------	----------	-----

[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Terms

Documents

L6 and (chat room\$1 or chatroom\$1)

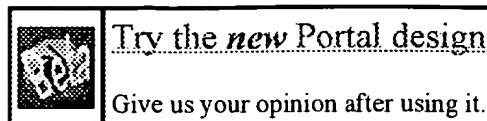
27

Display Format:

[Change Format](#)[Previous Page](#)[Next Page](#)[Go to Doc#](#)


[> home](#) [> about](#) [> feedback](#) [> log](#)

US Patent &amp; Trademark Office



## Search Results

Search Results for: **[teleconferencing AND multimedia]**Found **549** of **125,779** searched.**Warning: Maximum result set of 200 exceeded. Consider refining.**

## Search within Results

[> Advanced Search](#)[> Search Help/Tips](#)**Sort by: Title Publication Publication Date Score****Results 1 - 20 of 200** short listing

1 2 3 4 5 6 7 8 9 10

**1** MMConf: an infrastructure for building shared multimedia applications 95

Terrence Crowley , Paul Milazzo , Ellie Baker , Harry Forsdick , Raymond Tomlinson

**Proceedings of the 1990 ACM conference on Computer-supported cooperative work** September 1990**2** 3D multimedia environments: Design of a multi-sender 3D videoconferencing 94

application over an end system multicast protocol

Mojtaba Hosseini , Nicolas D. Georganas

**Proceedings of the eleventh ACM international conference on Multimedia** November 2003

Videoconferencing in the context of 3D virtual environments promises better spatial consistency and mutual awareness for its participants. However, in the absence of IP Multicast and limited upload bandwidth of today's DSL connections, the feasibility of such systems in supporting even a small group of users is in question. This paper presents the design and implementation of an awareness driven 3D videoconferencing application that runs on a peer-to-peer architecture and our own End System Mult ...

**3** Collaboration awareness in support of collaboration transparency: requirements for 93

the next generation of shared window systems

J. Chris Lauwers , Keith A. Lantz







**Proceedings of the SIGCHI conference on Human factors in computing systems: Empowering people** March 1990

Shared window systems enable existing applications to be shared in the context of a real-time teleconference. The development and successful use of several such systems, albeit within limited user communities, testifies to the merits of the basic idea. However, experience to date has suggested a number of areas that have not been adequately addressed, namely: spontaneous interactions, shared workspace management, floor control, and annotation and telepointing. This paper focuses on the rami ...

**4** MBone VCR: video conference recording on the MBone 92


Wieland Holfelder

**Proceedings of the third ACM international conference on Multimedia** January 1995

- 5 Argo: a system for distributed collaboration 90  
 H. Gajewska , J. Kistler , M. Manasse , D. Redell  
**Proceedings of the second ACM international conference on Multimedia** October 1994  
 The goal of the Argo system is to allow medium-sized groups of users to collaborate remotely from their desktops in a way that approaches as closely as possible the effectiveness of face-to-face meetings. In support of this goal, Argo combines high quality multi-party digital video and full-duplex audio with telepointers, shared applications, and whiteboards in a uniform and familiar environment. The shared applications can be unmodified X programs shared via a proxy server, unmodified grou ...
- 6 Session 10: meeting support: Distributed meetings: a meeting capture and 90  
 broadcasting system  
 Ross Cutler , Yong Rui , Anoop Gupta , JJ Cadiz , Ivan Tashev , Li-wei He , Alex Colburn , Zhengyou Zhang , Zicheng Liu , Steve Silverberg  
**Proceedings of the tenth ACM international conference on Multimedia** December 2002  
 The common meeting is an integral part of everyday life for most workgroups. However, due to travel, time, or other constraints, people are often not able to attend all the meetings they need to. Teleconferencing and recording of meetings can address this problem. In this paper we describe a system that provides these features, as well as a user study evaluation of the system. The system uses a variety of capture devices (a novel 360° camera, a whiteboard camera, an overview camera, and a mi ...
- 7 Geometrically correct imagery for teleconferencing 90  
 Ruigang Yang , Michael S. Brown , W. Brent Seales , Henry Fuchs  
**Proceedings of the seventh ACM international conference on Multimedia (Part 1)** October 1999  
 Current camera-monitor teleconferencing applications produce unrealistic imagery and break any sense of presence for the participants. Other capture/display technologies can be used to provide more compelling teleconferencing. However, complex geometries in capture/display systems make producing geometrically correct imagery difficult. It is usually impractical to detect, model and compensate for all effects introduced by the capture/display system. Most applications simply ignore these iss ...
- 8 The personal presence system—a wide area network resource for the real time 90  
 composition of multipoint multimedia communications  
 D. Boyer , M. Lukacs  
**Proceedings of the second ACM international conference on Multimedia** October 1994  
 The Personal Presence System (PPS) is an experimental prototype platform to support advanced Broadband applications including multimedia conferencing and distance learning. The PPS supports user presentation control of advanced network elements (multimedia bridges). The multimedia bridges are shared network resources which are designed for deployment in proximity to other switching and transcoding resources. The multimedia bridge provides for a single point of contact for each user so that ...
- 9 Groupware: some issues and experiences 90  
 Clarence A. Ellis , Simon J. Gibbs , Gail Rein  
**Communications of the ACM** January 1991  
 Volume 34 Issue 1
- 10 Replicated architectures for shared window systems: a critique 89  
 J. C. Lauwers , T. A. Joseph , K. A. Lantz , A. L. Romanow  
**ACM SIGOIS Bulletin , Proceedings of the conference on Office information systems** March 1990  
 Volume 11 Issue 2-3  
 Replicating applications in a shared window environment can significantly improve the performance

of the resulting system. Compared to a completely centralized approach, a replicated architecture offers superior response time and reduces network load. To date, however, these advantages have been overshadowed by the equally significant synchronization problems associated with replication. In this paper we document these problems and show that the most frequent synchronization problems can be ...

# 11 Design issues and alternatives for setting up real-time interactive Telelectures 89

 Constantin Arapis , Dimitri Konstantas , Thomi Pilioura  
**Proceedings of the 1998 ACM symposium on Applied Computing** February 1998

# 12 Archiving telemeetings 89


 Constantin Arapis  
**Proceedings of the eighth international conference on Information and knowledge management** November 1999

This paper presents a prototype system for modeling and managing the complete life-time of telemeetings/teleconferences. The system provides services for modeling telemeetings, storing telemeetings in a telemeeting database, annotating telemeetings and querying the telemeeting database.


# 13 Adaptive foveation of MPEG video 89

 T. H. Reeves , J. A. Robinson  
**Proceedings of the fourth ACM international conference on Multimedia** February 1997

# 14 Providing assurances in a multimedia interactive environment 89


 Dorée Duncan Seligmann , Rebecca T. Mercuri , John T. Edmark  
**Proceedings of the SIGCHI conference on Human factors in computing systems** May 1995

# 15 3D multimedia environments: Computation and performance issues In coliseum: an 89


 H. Harlyn Baker , Nina Bhatti , Donald Tanguay , Irwin Sobel , Dan Gelb , Michael E. Goss , John MacCormick , Kei Yuasa , W. Bruce Culbertson , Thomas Malzbender  
**Proceedings of the eleventh ACM international conference on Multimedia** November 2003

Coliseum is a multiuser immersive remote teleconferencing system designed to provide collaborative workers the experience of face-to-face meetings from their desktops. Five cameras are attached to each PC display and directed at the participant. From these video streams, view synthesis methods produce arbitrary-perspective renderings of the participant and transmit them to others at interactive rates, currently about 15 frames per second. Combining these renderings in a shared synthetic environm ...

# 16 The VIEP system: interacting with collaborative multimedia 88

 Steven L. Rohall , Eric P. Lahtinen  
**Proceedings of the 9th annual ACM symposium on User interface software and technology** November 1996

# 17 Comparative analysis of wireless ATM channel access protocols supporting 88

 multimedia traffic  
Jyh-Cheng Chen , Krishna M. Sivalingam , Raj Acharya  
**Mobile Networks and Applications** September 1998  
Volume 3 Issue 3

Extension of multimedia services and applications offered by ATM networks to wireless and mobile users has captured a lot of recent research attention. Research prototyping of wireless ATM networks is currently underway at many leading research and academic institutions. Various architectures have been proposed depending on the intended application domain. Successful implementation of wireless connectivity to ATM services is significantly dependent on the medium

access control (MAC) protocol ...

## 18 Media transports and distributed multimedia flows

88



Mark Baugher

**Proceedings of the 1992 ACM/SIGAPP symposium on Applied computing: technological challenges of the 1990's** March 1992

## 19 Session VII - interfaces: multi-media and multi-user: An experiment in integrated multimedia conferencing

88



Keith A. Lantz

**Proceedings of the 1986 ACM conference on Computer-supported cooperative work** December 1986

This paper deals with the integration of multimedia conferencing facilities into an existing software environment. We assume that the "semantics" of the conferencing facilities have already been defined and address only the issue of how to implement those semantics in such a way as to minimize the impact on existing software. In particular, users should be able to invoke any application from within the framework of a conference, and programmers should be able to develop new applications without ...

## 20 VOIP: A SIP-based conference control framework

88



Petri Koskelainen , Henning Schulzrinne , Xiaotao Wu

**Proceedings of the 12th international workshop on Network and operating systems support for digital audio and video** May 2002

Conference control has been an area of intensive research over the years but widely accepted robust and scalable solutions and standards are still lacking. The main conference control components are conference management and floor (resource) control. We identify the requirements for conference control and propose a component-based scalable conference control framework employing the Session Initiation Protocol (SIP) and the Simple Object Access Protocol (SOAP). The framework assumes a single cont ...

---

Results 1 - 20 of 200

short listing



Prev  
Page

1 2 3 4 5 6 7 8 9 10



Next  
Page

---

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2004 ACM, Inc.